

ABSTRACT

An optical signal receiver is provided for converting an optical signal being intensity-modulated with high frequency signals, to desired frequency electric signals for output. The optical signal receiver (50) according to the invention receives and converts an optical signal being intensity-modulated with high frequency signals such as a microwave or millimeter wave, to electric signals, which are converted to desired intermediate frequencies by a block down converter (52). By converting the high frequency signals to the desired intermediate frequencies, the transmission loss through transmission media such as a coaxial cable (60) can be reduced. Also, the high frequency characteristics required for an electric connector used at a connecting point with the transmission media are alleviated, so that an inexpensive connector can be used.